

**REMARKS**

It has been noted that claim numbers 311 and 312 are each repeated. According, the claims after 311 have been renumbered to remove the duplicate numbering.

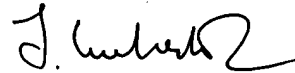
The claims have been amended in accordance with the Examiner's suggestion. The claims thus limit the part of the nucleotide encoding the beta secretase enzyme to the designated SEQ ID NO. but do not exclude or limit the presence of sequences not encoding the beta secretase enzyme.

Claims 63, 183, 189, 195, 201, 207, 213, 219 and 225 have been cancelled to moot the rejection.

The claim amendments should not be construed as acquiescence in any ground of rejection.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



Joe Liebeschuetz  
Reg. No. 37,505

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 650-326-2400  
Fax: 415-576-0300  
JOL:sjj  
60779493 v1